

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re PATENT APPLICATION of

ANSON et al

Atty. Ref: 604-8

Serial No. 07/403,784

Group: 186

Filed: September 6, 1989

Examiner: Kushan

For: FACTOR IX PROTEIN

\* \* \* \* \*

January 28, 1991

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

R E S P O N S E

Sir:

In response to the Official Action mailed September 6, 1990, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel all of the claims in this application, namely claims 17 through 20 and replace by the following new claims.

--21. Biologically active recombinant DNA-derived factor IX protein which (1) is the product of expression of cDNA encoding factor IX from a single allelic form, (2) has an amino acid sequence of human factor IX protein or of a protein retaining the monomorphism of the cDNA allele and sufficiently similar thereto to make it acceptable for infusion into human patients suffering from factor IX deficiency, (3) is free from